



aigo



aigo

UM-F158 plus MP3 Player

USER MANUAL

Thank you for purchasing aigo's UM158 plus MP3 Player! Please read all instructions carefully before use. Contents are subject to change without prior notice.

TABLE OF CONTENTS



1 Summary

1. Features.....	4
2. Precautions.....	5
3. Accessories	6
4. Player overview	7

2 Basic Functions

1. Turning the player on.....	8
2. Turning the player off.....	9
3. Volume.....	9
4. Next/Previous (fast forward / rewind)	10
5. A-B Loop / Recording	10
6. Repeat Mode / Exit.....	11
7. Lyrics.....	11
8. Key Lock.....	12

3 Additional Functions

1. Main Manual	13
2. Voice Mode.....	14
3. Recording Mode	14



4. Radio	19
5. Stop Watch.....	22
6. Folder	22
7. Setting.....	27
8. File Management.....	21

4 Software

1. Systems requirements	28
2. Installing Mp3 Management Software.....	28
3. Connecting the player to your PC.....	30
4. Basis Use.....	30
5. Hardware Upgrade	33
6. Format memory	33
7. Resume	34
8. Uninstall Mp3 Management Software.....	35

5 Other

1. Trouble Shouting	36
2. FAQ.....	37
3. Specifications	38



1

Summary


1 Features

- Portable and Stylish
- Has a key lock function (HOLD)
- Stylish OLED screen with a two color backlight
- Supports Chinese & English ID3 lyric files
- Lyrics synchronous
- Supports MP3 (MPEG1 Layer 3) and WMA files
- Built-in 128M/256M/512M FLASH, stores up to 30/60/120 songs
- Support OS: WINME / WIN2000 /WINXP
- Low battery consumption, up to 7 hours of playing time with one AAA Alkaline battery
- Multiple EQ modes: Pop, Classic, Jazz, Rock, Normal, User defined
- File and folder management system, up to 16 folders available
- Resume play & stop watch



- One touch recording, Multi recording modes, section recording, timed recording, 128MB gives up to 8 hours of recording time.
- Record optimize
- FM Radio with 20 channel presets

2 Precautions

- Avoid using or storing the player in hot or humid conditions.
 - Dropping the player may cause serious damage
 - The F158 Plus MP3 Player uses 1 Alkaline AAA battery
 - Please replace the battery under the following conditions.
 - 1)  Indicator appears.
 - 2) Pushing buttons doesn't illicit a response even after the battery is taken out and reinstalled.
 - 3) Auto shut down while power is on.
 - 4) The player displays the "low Battery" signal.
- *To avoid damaging the player, we strongly advise that you use alkaline batteries with this player.
- *If the player is not going to be used, please remove the battery from the player.

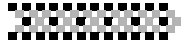


- Please pay attention to the following to avoid static electricity while playing:
 - * If possible, do not use the player in especially dry environments.
 - * If the device suddenly stops playing, turn it off, then on again. Also, you can try reinserting the battery.
- Adjust the volume to a comfortable level.

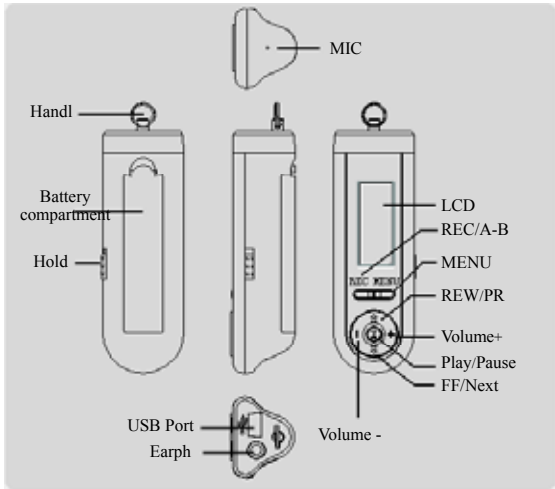
3 Accessories

This player includes the following accessories; please contact local vendors if items are missing from the package.

- | | |
|----------------|-----|
| 1. MP3 Player | 1pc |
| 2. Earphones | 1pc |
| 3. USB Cable | 1pc |
| 4. Driver Disk | 1pc |
| 5. AAA Battery | 1pc |
| 6. Lanyard | 1pc |
| 7. User Manual | 1pc |



4 Player Overview





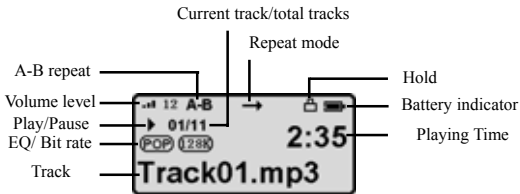
2

Basic Functions

1 Turn on / Play (MP3, WMA) / Pause

	<p>Press the PLAY/PAUSE button to turn the player on. The aigo logo will appear, and the player will automatically resume playing music.</p>	
--	--	--

! Reference: adjusting setting 7-9 will deactivate The Resume Function.







! Reference: adjusting setting 7-9 will change the EQ mode.





Songs/Lyrics display

The song title will appear prior to the ID3/TAG if the music file includes ID3/TAG messages. If the music includes lyrics, that will be displayed as well.


Battery Life

			
Battery is full	Battery is sufficient	Battery is low	Battery should be replaced

2 Turning off the player

	Press Play/Pause to turn the power off.	
---	---	---

3 Volume

	Press +/- to adjust the volume level between 0 and 24
---	---



4 Next/previous (Fast Forward/Rewind)

1) Next track (Fast Forward)



Press fast forward/next to go to the next track. Press and hold to fast forward within the current track.

2) Previous track (Rewind)



Press rewind/previous to go to the previous track or press and hold to rewind within the current track.

5 A-B Loop/ Record



Use the segment repeat function (A-B) by pressing the A-B button, first where you want it to start repeating, and again where you want it to end. The segment will be played repeatedly. Press A-B/REC to delete the section repeat.
Press and hold the **REC/A-B** button to enter the recording function



6 Repeat/Exit



Press Mode to change modes. Press and hold to exit the playing state and enter the Menu.

- Normal all songs are played normally
- ↺ Repeat one one song is played repeatedly
- ↺ Repeat all all songs are played repeatedly
- 5FL Play random all songs are played randomly
- 5FL Repeat all all songs are played randomly and repeatedly

7 Synchronized Lyrics display

Download the lyric file (same file name as the music file, with an LRC extension) to the MP3 player. While playing music, you can read the lyrics displayed on the screen.






[00:00] music name
[00:01] lyric 1
[00:35] lyric 2
time lapsed " 00:35 " —————
[00:43] lyric3

Time message: time indication must be set between the square brackets []. Maximum duration is 60 minutes.

Lyrics display: up to 256 bytes per line. (Includes time message)

8 Key Lock



	<p>Push the Hold switch to the left to put the player on lock. There will be a hold icon  displayed on LCD screen. Move the switch to the right to unlock the player, and the  icon will disappear.</p>
---	---

! If you try to turn the player on when it's locked, a prompt will appear telling you to unlock the player before turning it on.

3

Additional Functions

1. Main Menu


	<p>Press Fast forward / Rewind to select an item in the menu</p>
	<p>Press Mode to enter, press and hold to exit.</p>

Menu	Description
1-9 MUSIC	Music playing mode
2-9 VOICE	Plays WAV files
3-9 RECORD	MIC recording
4-9 RADIO	Radio mode
5-9 STOP WATCH	Stopwatch function



Menu	Description
6-9 FOLDER	Folder function
7-9 SETTING	Player's settings and information
8-9 file management	Delete music and voice file
9-9 exit	Exit from the menu, return to playing mode

2 Voice Mode

Play recorded voice files .	
-----------------------------	---

3 Record Mode

You can set the recording parameter under record mode.



While recording, the backlight will auto close.

3-1 Record

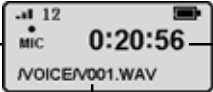
Two way recording

Select record through the menu



	<p>Press REC/A-B to record, the following will appear, and then press it again to return to the prepared condition.</p>
	

MIC Recording (Current)


recording		Recorded time
-----------	---	---------------

Recorded files are saved in VOICE Folder/Recorded Name/Recorded Format WAV


! Reference: During the MIC recording, the player will auto build a VOICE folder.

The MIC recorded music files are .WAV files





2) One Touch Recording

	<p>Start recording In music mode, press and hold REC/A-B to record. Under Voice Mode/Main Menu/Folder, press REC/A-B to record.</p>
---	---



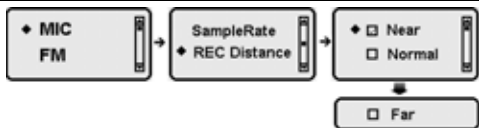
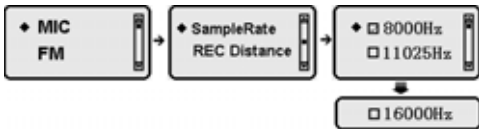
	<p>Stop recording</p> <ul style="list-style-type: none"> * Press REC/A-B, return to MIC recording. * Press MENU, return to the parameter setting interface. * Press and hold MENU to return to the main menu.
---	--

3-2 Set Radio Recording Parameters

	<p>Press MENU to enter recording parameter settings.</p>	
	<p>Use Vol+/Vol- or FF/Next or REW/Previous to select, press Play/Pause to enter the next parameter setting, or confirm the choice and return to the last setting.</p>	MIC
		Radio
		Timing Record
		Section Record

- 1) Set the MIC Recording Sample Rate & Recording Distance

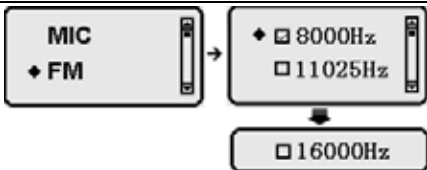
There are 3 Sample rates available.



! Reference: Select the sample rate according to your surroundings. Please select “Near” to record while it’s noisy.

2) Set radio recording sample rate

3 sample rates are available.

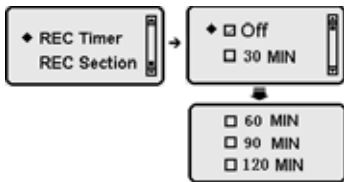


For details on Radio Recording, refer to the Radio section.



3) Set the recording time

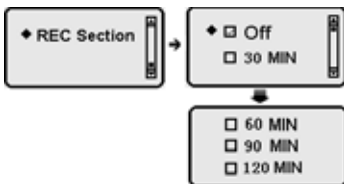
When the recording time begins, other functions will close. The player will return to Recording mode and start the MIC recording.



! Reference: Timed recordings are only available to MIC recordings.

4) Section Recording

While recording, it will auto executer the setting time and save.

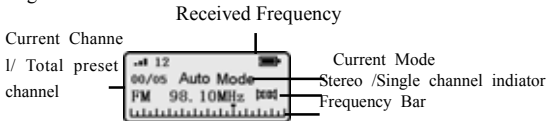







4-1 Radio






Please plug in your earphones before using the radio, they also serve as an antenna.

When entering the radio interface, the player will display “initializing”



	<p>Search manually (in auto mode) Press and hold REW/Previous or FF/Next. Press any button to stop searching</p>
	<p>Save channel Press MENU and the following picture will appear.</p>  <p>Press MENU again to preset the channel. To cancel, press REW/Previous or FF/Next and select CANCEL, then press MENU to confirm.</p>







	<p>Listen to the presets Press REC/A-B to switch between preset mode and auto mode. In preset mode, press REW/Previous or FF/Next to listen to the preset channels.</p>
	<p>Search Manually Each time REW/Previous or FF/Next is pressed, the frequency will jump forward by 0.05MHz.</p>
	<p>Delete a Preset Channel In preset mode, press MENU. The following image will appear:</p> <div data-bbox="462 708 793 852" data-label="Image"> </div> <p>Press MENU again to delete, or press REW/Previous or FF/Next to cancel.</p>
	<p>Mute Press Play/Pause to mute, the mute icon  will appear.</p>

! Reference: Max of 20 channel presets. Available frequency range is from 76MHz-108MHz.



4-2 Radio Records

	<p>One button recording Press and hold REC/A-B to switch to the recording state :</p>  <p>Recorded files are saved in FM folder/Recorder Name/ Recorded Format MP3</p>
	<p>Stop Recording, return to Radio Mode Press REC/A-B or press and hold MENU to stop recording and return to the Radio.</p>
	<p>Stop Recording, enter into the parameter setting menu Press MENU to stop recording and return to parameter settings, then press MENU to return to the Radio.</p>

! Reference: During radio recordings, the player will automatically create an FM folder.

The recording file format is WAV.



5 Stop Watch

	<p>Press FF/Next to start time, press it again to pause. Press REW/Previous to stop. Press MENU to exit from the Stop Watch function.</p>	
--	---	--

6 Folder


You can create or delete up to 16 folders.

	<p>Press VOL+ / Vol- or FF/Next or REW/ Previous to select a folder, press Play/Pause to confirm. The closed folder icon will turn into an open folder icon (☐ → ☐) , and all the music files stored in the selected directory will be played.</p>	
--	--	--

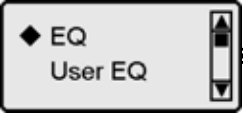
! Reference: If you select the root directory, all files will be played. If you exit file management, the root directory will replace the previously set folder.



7 Settings

	<p>Use Vol+/Vol- or FF/Next or REW/Previous to select each item. Press Play/Pause to enter the next interface. Press MENU to return to the last interface.</p>
---	--

Settings:

	<table border="1"> <tr><td>EQ</td></tr> <tr><td>USER EQ</td></tr> <tr><td>Play mode</td></tr> <tr><td>Contrast</td></tr> <tr><td>Auto Off</td></tr> <tr><td>Sleep off</td></tr> <tr><td>Backlight</td></tr> <tr><td>Resume</td></tr> <tr><td>Lyrics</td></tr> <tr><td>LOGO</td></tr> <tr><td>Software</td></tr> <tr><td>Hardware</td></tr> <tr><td>Disk check</td></tr> </table>	EQ	USER EQ	Play mode	Contrast	Auto Off	Sleep off	Backlight	Resume	Lyrics	LOGO	Software	Hardware	Disk check
	EQ													
	USER EQ													
	Play mode													
	Contrast													
	Auto Off													
	Sleep off													
	Backlight													
	Resume													
	Lyrics													
	LOGO													
	Software													
Hardware														
Disk check														



1) EQ

6 EQ Mode		Normal
		Rock
		Jazz
		Classic
		POP
		User

EQ Modes:

NOR (Normal, Keep the original music's EQ.)

ROCK (Rock)

JAZZ (Jazz)

CLASS (classic)

POP (Pop)

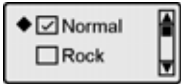
USER (User defined)

2) User EQ


Press REW/Previous or FF/Next to select a frequency point. Press Play/Pause to activate this frequency point. Press REW / Previous or FF / Next to adjust the parameter (Range ± 28), press play/pause to confirm.		80
		250
		1K
		4K
		12K



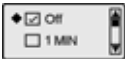
3) Play Mode

<p>You can choose from 5 modes.</p>		Normal
		Repeat one
		Repeat All
		Play All
		Repeat All

4) Contrast

<p>Adjust the contrast from 0 (darkest) to 5 (lightest)</p>	
---	---


5) Auto Off

<p>5 Modes When the player is stopped or paused and idle for the set amount of time, it will automatically shut off.</p>		off
		1 Minute
		2 Minutes
		5 Minutes
		10 Minutes

! Reference: There is no access to the auto shut down function in the following modes: Radio, File Management, Stopwatch, and Record.

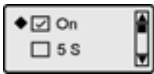


6) Sleep Off

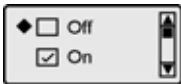
<p>There are 5 times to select.</p> <p>While music is playing, the player will automatically shut off after the set time has elapsed.</p>		off
		30minutes
		60minutes
		90minutes
		120minutes

! Reference: There is no access to sleep off while recording.

7) Backlight

<p>There are 5 backlight choices.</p>		On
		5seconds
		10seconds
		30seconds
		1 minute

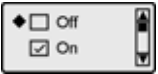
8) Resume

Off	
Off	
<p>The player will resume playing the music file from the point that it was shut off.</p> <p>The first file from the current subdirectory will be played.</p>	

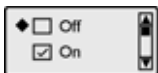
! Note: If return from file manager turn into playing interface, then setting of resume is not care, the first file of root will be played first.




9) Lyrics

On show lyrics	
Off show track title	



10) LOGO

On Power on with animation	
Off Power on without animation	

11) Software Version/ Hardware Version/Disk Check

Check Software Version, Hardware Version, and Max storage capacity information.	
---	---

8 File Management

	<p>Press Fast forward/next or REW / previous to select the Music or Voice mode. Press the Play/Pause button to confirm, and then press MENU to return to the Main Menu.</p>	
--	---	---



To delete files, enter the delete interface. Press Fast forward/next or REW/previous to select YES or NO, then press Play/Pause to confirm. If you select NO, press Mode to go to the next file.



4

Software

1 System Requirements

Microsoft ® Windows TM 98 SE/Me/2000/XP

Microsoft ® Internet Explorer 4.0 or higher

Pentium® 100MHz or faster

CD-ROM drive

USB port

20MB available hard disk space

2 Manager Software Installation

Before installing, please close the application programs on your



computer. You should click the “Next” button on the screens or change the selection until it is finished. After installation, click [Start]—[program] as illustrated:



After installing, click (start) → (program) . The following should appear.





! Reference: If you are using WIN ME /WIN2000/ WINXP, the player will support Plug and Play. The mp3 Manager is needed only when you want to upgrade the firmware or reformat.

3 Connecting the player to your PC

Connect the player to your PC by plugging one end of the USB cable to the USB port of your PC, the other end into the MP3 player. Turn on the player. The Ready symbol will display on the LCD, indicating a successful connection.

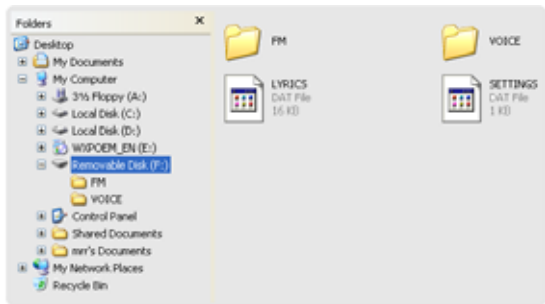


! Note: When the player is connected to the PC, it will receive its power through the USB cable. Therefore it will not need any battery during that time.

4 Basis Use

1) Download/upload files

The computer will automatically detect and distinguish the player as a portable driver. Use Windows file management to download, upload or delete files.



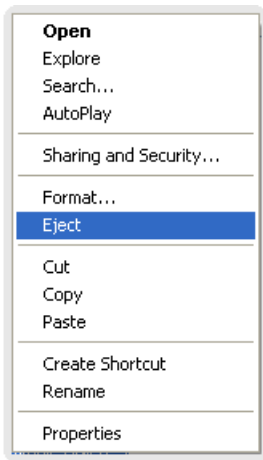
! Reference: The player will automatically create a VOICE/FM Folder when you record.

2) Pulling out the USB Cable

While files are being transmitted, the message “Writing” will be displayed on the LCD. Avoiding disconnecting the player at this time, or you will need to use Firmware Recover.

After the files are transmitted, close My Computer or Files Management.

If you are using WIN98, you can operate as follows:

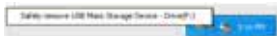


If you are using WINME/WINME, you can operate as follows.

Click the green arrow on the bottom right of the screen.



Click “Stop USB Disk-Driver”.






Pull out the USB cable after “Safe to remove hardware” appears.

5 Firmware Upgrade



Find upgrades at <http://www.aigo.com>

Copy the downloaded files to the folder C:\Program Files\aigo F158plus Digital Player.

- Run  in MP3 file management, and then select START to upgrade.
- After upgrading, restart the Player.

6 Format

If you selected **Format files**, click Start: The hardware will begin to upgrade, and the files will be reformatted.


Please make a copy of all your important files before reformatting.





7. Firmware Recover

Please do not use the Windows format program. If it is used by mistake and results in an error in the player, please recover Firmware.

- Shut down the player.
- Press and hold Play /Pause and connect the USB cable to the PC. Then run  . A black screen should appear (please pull out the USB if “ready” appears this moment, and carry out the above steps again) . If the correct picture appears, Firmware Recover is running, please loose Play/Pause.
- Execute the Format progress to Firmware recovers.
- If you are using WIN XP, the system will detect the player as new hardware. If you want to install the Player Recover Device software, please do so according to the instructions in the following pictures:






- After recovering, disconnect the USB cable.

Usually, after the above steps, the player will recover normally.

8 Uninstall Mp3 Management Software

Run  in the aigo Manager Program group; choose Confirm in the dialog box. The manager software will automatically be deleted.



5

Other

1 Troubleshooting

- * The LCD display is blank after the player has been turned on.
Make sure the battery has been inserted.
Check if the battery needs to be replaced.
Try to reinsert the battery or replace it.
Take out the battery and insert it again 5 seconds later.
- * There is no sound when MP3 files are being played.
Check to see whether the volume is too low and turn it up.
Check to see if there are any music files in the memory.
- * You cannot download music files.
If you are using WIN98, make sure the Manager program has been installed.
Check if the software is working properly.
Check if your Mother Board supports the USB devices or needs upgrading.
- * Disconnecting the player from your computer while it's transferring files may cause problems on your PC. Please do not try to disconnect the player while files are being transferred.



Why is the indicated memory size not the standard size?

Because we put our firmware in the Flash and make the FAT partition in the flash, this takes up some of the player's memory.

- * Some Mp3 files cannot be played normally on the player.
Strictly, Mp3 refers to an MPEG I Layer3 compressed music file. When you come across some music that cannot be played, there are two options: 1) Delete the track, 2) Use software to compress the file in an MPEG I Layer 3 format.
- * Lyrics aren't displayed even though the LRC lyrics file has been downloaded.

LRC and MP3 files are in different name directories.

The player does not support your LRC format.

2 FAQ

- * Why can't the files in the player be deleted by the manager?
Please check the file properties in "My Computer" on your desktop to see if the file is read-only. If so, transfer it to the Archive first and then delete it.
- * As a portable drive, is there a driver to be installed for Windows2000 and Windows XP?
No, there isn't.



- * Why can't the manager format the player?
You may have opened the player in another file browser. If so, please close it for formatting.
- * How can a WMA file be compressed?
To assure that the compressed file can be played properly, we suggest you use Windows Media Player 7.1 or higher, which you can download for free from the Microsoft website.

3 Specifications

Model Name	aigo MP3 UM-F158 Plus
Built-in Memory	128M/256M/512M Flash Memory
Screen	96*39 OLED
Battery	1 size AAA battery, up to 7 hours of playing time
Earphone Output	7Mw x 2/32 ohm
Output Range	20~20KHz



SNR	$\geq 80\text{dB}$
Supported Music Files	MP3、WMA
Supported Recording Files	WAV
Chinese & English Display	GB2312
WinZip Rate	MP3 : MPEG 1.0 Layer 3 32K~320Kbps WMA: 64K~256Kbps
File System	FAT32
Temperature	-5°C~ 40°C
Connection	Mini USB connection
Dimensions	79 × 27 × 21 mm
Weight	23g

Contents are subject to change without prior notice.

